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Sut	stitute for form 1449A/B/P	ro		Complete If Known		
				Application Number	10/804,836-Conf. #7548	
11	NFORMATIO	N DI	SCLOSURE	Filing Date	March 19, 2004	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Toshihiro Fukuda	
				Art Unit	3611	
	(Use as many sh	eets a:	necessary)	Examiner Name	T. H. Winner	
Sheet	1	of	2	Attorney Docket Number	10122/005003	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if Innown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
W	AA*	US-20060017413-A1	01-26-2006	Okamoto et al.		
	AB*	US-5,182,711	01-26-1993	Takahashi et al.		
	AC*	US-5,473,539	12-05-1995	Shimizu et al.		
	AD*	US-5,602,451	02-11-1997	Kohge et al.		
	AE*	US-5,719,766	02-17-1998	Bolourchi et al.		
	AF*	US-5,732,373	03-24-1998	Endo		
L_	AG*	US-6,112,846	09-05-2000	Mukai et al.		
	AH*	US-6,148,948	11-21-2000	Shimizu et al.		
	Αl°	US-6,425,454	07-30-2002	Chabaan et al.		
	AJ*	US-6,445,987	09-03-2002	Kurishige et al.		
	AK*	US-6,450,287	09-17-2002	Kurishige et al.		
		US-6,459,971-A1	10-01-2002	Kurishige et al.		
		US-6,527,079-A1		Takeuchi et al.		
		US-6,570,352-A1	05-27-2003	Hara et al.		
1.		US-6,651,771-A1	11-25-2003	Chabaan		
		US-6,671,597-A1	12-30-2003	Kada		
		US-6,678,596-A1	01-13-2004	Husain et al.		
	AR*	US-6,681,165-A1	01-20-2004	Shibasaki et al.		
		US-6,751,539-A1	06-15-2004	Uenuma et al.		
	AT*	US-6,763,908-A1	07-20-2004	Ogawa et al.		
	AU⁺	US-6,768,283-A1	07-27-2004	Tanaka et al.		
	AV*	US-6,782,968-A1	08-31-2004	Sakugawa		
	AW-	US-6,802,226-A1	10-12-2004	Ono et al.		
	AX*	US-6,854,559-A1		Kurishige et al.		
	AY*	US-6,859,704-A1	02-22-2005			
	AZ*	US-6,863,150-A1	03-08-2005	Tanaka et al.		
	AA1*	US-6,865,461-A1	03-08-2005			
		US-6,938,725-A1	09-06-2005	Fujioka et al.		
		US-6,941,213-A1	09-08-2005		 	
		US-6,942,057-A1		Boloorchi et al.		
1		US-6,983,818-A1	01-10-2006			

		FOREIG	ON PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
initiats*	No.1	Country Code ³ -Number ⁴ -Kind Code ³ (if known)	Date MM-DD-YYYY	Applicant of Charl Decomest	Where Relevant Passages or Relevant Figures Appear	
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	(Use as many st	100ts 8:	necessary)	Examiner Name	T. H. Winner	
Sheet	2	of	2	Attorney Docket Number	10122/005003	

NON PATENT LITERATURE DOCUMENTS				
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W/	CA	A copy of Office Action mailed February 9, 2006 for U.S. Patent Application No. 10/528,559.	_	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 1

Complete if Known			
Application Number	10/804,836-Conf. #7548		
Filing Date	March 19, 2004		
First Named Inventor	Toshihiro Fukuda		
Art Unit	3611		
Examiner Name	T. H. Winner		
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	FOREIGN PATENT DOCUMENTS						
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W	BA	JP-2000-161435	06-16-2000				

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Te	CA	English Translation of Final Office Action from Japanese Patent Office in Japanese Patent Application No. 10-335218, mailed 10/07/2005, 4 pages.				
W	СВ	Office Action for Japanese Application No. 10-335218, which is a counterpart of US6412591 (previously disclosed in this case), mailed 10/07/2005, 3 pages.				

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Complete if Known Substitute for form 1449A/B/PTO 10/804,836-Conf. #7548 Application Number INFORMATION DISCLOSURE March 19, 2004 Filing Date STATEMENT BY APPLICANT First Named Inventor Toshihiro Fukuda Art Unit 3611 (Use as many sheets as necessary) Examiner Name T. H. Winner Sheet 1 of 1 10122/005003 Attorney Docket Number

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FOREIGN PATENT DOCUMENTS								
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	No.	Country Code ³ -Number ⁴ -Kind Code ³ (if known)		Applicant of Cited Document		T ⁶		
1V/	ВА	DE-692 13 363 T2	01-07-1993	NSK Ltd.				

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W		Office Action issued for German Patent Application No. 199 56 713.1-21 dated November 9, 2005 and English translation thereof, 5 pages	

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